# Amreen Mughal

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2416501/publications.pdf

Version: 2024-02-01

| | | 1162889 | 1199470 |
|---|---|---|---|
| 15 | 397 | 8 | 12 |
| papers | citations | h-index | g-index |

| | | | |
|---|---|---|---|
| 18 | 18 | 18 | 472 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Vascular effects of apelin: Mechanisms and therapeutic potential. , 2018, 190, 139-147. | | 106 |
| 2 | Brain endothelial cell TRPA1 channels initiate neurovascular coupling. ELife, 2021, 10, . | 2.8 | 63 |
| 3 | Local IP <sub>3</sub> receptorâ€“mediated Ca <sup>2+</sup> signals compound to direct blood flow in brain capillaries. Science Advances, 2021, 7, . | 4.7 | 46 |
| 4 | PIP2 Improves Cerebral Blood Flow in a Mouse Model of Alzheimerâ€™s Disease. Function, 2021, 2, zqab010. | 1.1 | 40 |
| 5 | Adenosine signaling activates ATP-sensitive K <sup>+</sup> channels in endothelial cells and pericytes in CNS capillaries. Science Signaling, 2022, 15, eabl5405. | 1.6 | 33 |
| 6 | Activation of Large Conductance, Calcium-Activated Potassium Channels by Nitric Oxide Mediates Apelin-Induced Relaxation of Isolated Rat Coronary Arteries. Journal of Pharmacology and Experimental Therapeutics, 2018, 366, 265-273. | 1.3 | 29 |
| 7 | Effects of Thiazolidinediones on metabolism and cancer: Relative influence of PPARÎ³ and IGF-1 signaling. European Journal of Pharmacology, 2015, 768, 217-225. | 1.7 | 25 |
| 8 | Apelin Reduces Nitric Oxideâ€“Induced Relaxation of Cerebral Arteries by Inhibiting Activation of Large-Conductance, Calcium-Activated K Channels. Journal of Cardiovascular Pharmacology, 2018, 71, 223-232. | 0.8 | 19 |
| 9 | Impaired capillary-to-arteriolar electrical signaling after traumatic brain injury. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 1313-1327. | 2.4 | 15 |
| 10 | Apelin inhibits an endothelium-derived hyperpolarizing factor-like pathway in rat cerebral arteries. Peptides, 2020, 132, 170350. | 1.2 | 7 |
| 11 | Simultaneous use of erythropoietin and prior bleeding enhances the sensitivity of the peripheral blood micronucleus assay. Mutagenesis, 2011, 26, 331-338. | 1.0 | 5 |
| 12 | Apelin Does Not Impair Coronary Artery Relaxation Mediated by Nitric Oxide-Induced Activation of BKCa Channels. Frontiers in Pharmacology, 2021, 12, 679005. | 1.6 | 4 |
| 13 | Impact of an institutional grant award on early career investigator applicants and peer reviewers. Research and Practice in Thrombosis and Haemostasis, 2021, 5, e12555. | 1.0 | 2 |
| 14 | Abstract WP543: Apelin Impairs Endothelium-Derived Hyperpolarizing Factor (EDHF)-Induced Relaxation of Cerebral Arteries by Inhibiting Activation of Large Conductance, Calcium-Activated K (BK) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 217 T | 1.0 | 0 |
| 15 | Endothelial Ca 2+ signals in Penetrating Arterioles Control Local Blood Flow in the Brain.. FASEB Journal, 2020, 34, 1-1. | 0.2 | 0 |